

ABSTRACT

Apparatus for remotely controlling the positioner of a camera head. At least one hydraulically-actuated positioner for rotating the camera head with respect to an axis is fixed to the camera head and to a camera support device, such as a camera boom. The positioner includes an output shaft whose angular displacement is responsive to fluid flows transmitted through a pair of associated hydraulic lines . A valve is associated with each positioner and controls the flow of fluid within the pair of positioner hydraulic lines. A control unit receives and processes inputs provided by a camera operator (observing the camera's field-of-view on a monitor) and outputs generated by the system so that the necessary adjustments may be controlled by the valves to assume smooth camera movements in either an aquatic environment or otherwise.